

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

Listing of Claims:

1. (Currently amendment) ~~Communications~~ A communications network planning system, ~~comprising: with~~

[[-]] a graphical user interface, ~~on which~~ having

[[-]] an overview ~~is provided~~ of subnetworks within a communications network, including:

[[-]] a first selector ~~is provided~~ for selecting a graphical representation of a subnetwork, which incorporates hierarchically structured details of ~~the~~ node types present in the subnetwork ~~concerned~~, and details of ~~the~~ links which exist between ~~these~~ the node types;

[[-]] a second selector ~~is provided~~, for selecting a combined graphical representation of an extract of each subnetwork for interlinked subnetworks, in ~~the~~ a region of a subnetwork interface, which includes hierarchically structured details of the node types present in the region of the subnetwork interface concerned, and details of the links which exist between ~~these~~ the node types; and

[[-]] a control unit for activating the graphical user interface in accordance with selection inputs received from an input unit.

2. (Currently amended) ~~System~~ The system according to Claim 1, wherein ~~in which~~ the details of node types, present in the subnetwork and/or the region of a subnetwork interface ~~concerned~~, are hierarchically structured according to the network hierarchy level to which the node concerned can be assigned, between the subscriber access network and the transport network.

3. (Currently Amended) ~~System~~ The system according to claim 1,
~~in which~~ wherein the graphical representation of a subnetwork incorporates details of the
 functionality of the node types concerned.
4. (Currently Amended) ~~System~~ The system according to claim 1,
~~in which~~ wherein the graphical representation of a subnetwork incorporates details of the nodes for
 each node type and/or the numbers of locations for each node type.
5. (Currently Amended) ~~System~~ The system according to claim 1,
~~in which~~ wherein the graphical representation of a subnetwork incorporates details of the
 infrastructure installation products and/or their vendors, for the node types concerned.
6. (Currently amended) ~~Method~~ A method for creating communications network diagrams,
~~with which~~ comprising:
- [[-]] providing, through a graphical user interface of a communications network planning
 system,
 - [[-]] provides a first selector for printing out a graphical representation of a subnetwork,
 which incorporates hierarchically structured details of node types present in the subnetwork
~~concerned~~ and details of links which exist between ~~these~~ the node types, and
 - [[-]] provides a second selector for printing out a combined graphical representation of an
 extract, for linked subnetworks, of each subnetwork in ~~the~~ a region of a subnetwork interface,
 which incorporates hierarchically structured details of node types present in ~~the~~ a region of the
 subnetwork interface concerned, and details of links which exist between ~~these~~ the node types;
and
 - [[-]] activating a printer device assigned to the communications network planning system
~~is activated~~ to print out communications network diagrams in accordance with ~~the~~ selection
 inputs received from an input unit.

7. (Currently amended) ~~Control~~ A control program for a communications network planning system, which can be loaded into a working memory of a control program device and which has at least one section of code such that, when ~~it is~~ executed, performs:

- [[-]] providing, through a graphical user interface of the communications network planning system,
- [[-]] ~~provides~~ an overview of subnetworks within a communications network,
- [[-]] ~~provides~~ providing a first selector for selecting a graphical representation of a subnetwork, which incorporates hierarchically structured details of node types present in the subnetwork concerned and details of links which exist between ~~these~~ the node types,
- [[-]] ~~provides~~ providing a second selector for selecting a combined graphical representation of an extract, for linked subnetworks, of each subnetwork in ~~the~~ a region of a subnetwork interface, which incorporates hierarchically structured details of node types present in the region of the subnetwork interface ~~concerned~~, and details of links which exist between ~~these~~ the node types; and
- [[-]] activating the graphical user interface ~~is activated~~ to display a selected subnetwork and/or subnetwork interface, in accordance with selection inputs received from an input unit, when the control program is executed in the control program device.